

# CALFED BAY-DELTA PROGRAM

## 1998 APPROVED RESTORATION COORDINATION PROJECTS

### A. Fish Passage Assessment

Prop. No.	Project Title	Applicant	Geographic Area	Amount Approved
98-A1000	Adult Fall-Run Chinook Salmon Movement in the Lower San Joaquin River and South Delta	Department of Fish and Game	Delta (PSP98)	285,000
98-A1002	Reclamation District 2035 Fish Screen	Reclamation District 2035	Sacramento River Mainstem (PSP98)	100,000
98-A1006	Expanding California Salmon Habitat Through Non-governmental and Nonregulatory Mechanisms	Institute for Fisheries Resources	Landscape (entire Bay-Delta watershed) (PSP98)	49,000
	<b>Totals for Fish Passage</b>			<b>434,000</b>

### B. Fish Passage and Related Screen Improvements

Prop. No.	Project Title	Applicant	Geographic Area	Amount Approved
98-B1000	Anadromous Fish Passage at Clough Dam on Mill Creek	Department of Water Resources	Sacramento Tributary (PSP98)	1,280,000
98-B1004	Fish Passage Improvement Project at the Red Bluff Diversion Dam	Tehama-Colusa Canal Authority	Sacramento River Mainstem (PSP98)	340,600
98-B1005	Steelhead and Chinook Salmon Fish Passage Barrier Remediation on the Guadalupe River	Natural Heritage Institute et. al.	Other (PSP98)	178,200
98-B1007	ACID Fish Passage and Fish Screen Improvement Project, Phase II	Anderson-Cottonwood Irrigation District	Sacramento River Mainstem (PSP98)	860,000
98-B1009	Cosumnes River Salmonid Barrier Program Fishery	Foundation of California	Cosumnes River {East Side Delta Tributary (PSP98)}	188,255
98-B1014	Boeger Family Farms Fish Screen Phase III: Construction	Boeger Family Farms	Sacramento River Mainstem (PSP98)	139,500
98-B1015	Hastings Tract Fish Screen Phase II: Construction	Hastings Island Land Company	Delta (PSP98)	271,250
98-B1016	City of Sacramento Fish Screen Replacement Project Phase 2	City of Sacramento	Sacramento River Mainstem (PSP98)	654,500
98-B1017	American Basin Fish Screen and Habitat Improvement Project	Natomas Mutual Water Company	Sacramento River Mainstem (PSP98)	200,000
	<b>Total Fish Passage/Screens</b>			<b>4,112,305</b>

**C. Floodplain Management/Habitat Restoration**

<b>Prop. No.</b>	<b>Project Title</b>	<b>Applicant</b>	<b>Geographic Area</b>	<b>Amount Approved</b>
98-C1003	Grayson River Ranch Perpetual Easement and Restoration	East Stanislaus RCD and Friends of the Tuolumne	San Joaquin River Tributary (PSP98)	732,000
98-C1004	Hill Slough West Habitat Demonstration Project	Department of Fish and Game, Bay-Delta and Special Water Project Division	Suisun Marsh and Bay (PSP98)	200,000
98-C1006	Rhode Island Floodplain Management and Habitat Restoration	Department of Fish and Game	Delta (PSP98)	25,000
98-C1008	Nelson Slough Wildlife Area Restoration Demonstration Project	Department of Fish and Game	Sacramento Tributary (PSP98)	256,476
98-C1009	Phase 3 - Merced River Salmon Habitat Enhancement	Department of Fish and Game	San Joaquin River Tributary (PSP98)	2,433,759
98-C1010	Stone Lakes NWR Land Acquisitions	US Fish and Wildlife Service, Sacramento Realty Office	Delta (PSP98)	1,900,000
98-C1016	Petaluma Marsh Expansion Project - Marin County	Marin Audubon Society	North Bay (PSP98)	352,135
98-C1017	South Napa River Wetlands Acquisition and Restoration Program	Napa County Land Trust	North Bay (PSP98)	431,000
98-C1024	Lower Clear Creek Floodway Restoration Project	Western Shasta Resource Conservation District	Sacramento Tributary (PSP98)	3,559,596
98-C1025	Fern-Headreach Tidal Perennial Aquatic and Shaded River Aquatic Conservation Project	Thomas Luckey (L & L Farms, LLC)	Delta (PSP98)	425,000
98-C1026	Benicia Waterfront Marsh Restoration	City of Benicia	Suisun Marsh and Bay (PSP98)	59,000
98-C1028	Floodplain Acquisition, Management, and Monitoring on the Sacramento River	The Nature Conservancy, Wildlife Conservation Board, and others	Sacramento River Mainstem (PSP98)	1,000,000
98-C1032	Cosumnes River Acquisition, Restoration Planning and Demonstration	The Nature Conservancy	Cosumnes River {East Side Delta Tributary (PSP98)}	750,000
98-C1033	Deer and Mill Creeks Acquisition and Enhancement	The Nature Conservancy	Sacramento Tributary (PSP98)	1,000,000
98-1038	Lower San Joaquin River Floodplain Protection and Restoration Project	US Fish and Wildlife Service, San Luis National Wildlife Refuge	San Joaquin River Mainstem (PSP98)	1,100,000
98-C1042	Biological Restoration and Monitoring in the Suisun Marsh/North San Francisco Bay Ecological Zone	California State University Hayward	Suisun Marsh and Bay (PSP98)	772,667
98-C1044	South Napa River Tidal Slough and Floodplain Restoration Project	City of American Canyon	North Bay (PSP98)	1,455,000
98-C1046	Butte Creek Riparian Restoration Demonstration	Don Holtgrieve, Department of Geography and Planning, CSU Chico	Sacramento Tributary (PSP98)	76,348
	<b>Total Floodplain/Restoration</b>			<b>16,527,981</b>

**F. Species Life History**

<b>Prop. No.</b>	<b>Project Title</b>	<b>Applicant</b>	<b>Geographic Area</b>	<b>Amount Approved</b>
98-F1001	Genetic comparison of stocks considered for re-establishing steelhead in Clear Creek	US Fish and Wildlife Service	Sacramento Tributary (PSP98)	45,493
98-F1002	Spawning areas of green sturgeon in the upper Sacramento River	US Fish and Wildlife Service	Sacramento River Mainstem (PSP98)	60,801
98-F1003	Monitoring adult and juvenile spring and winter chinook salmon and steelhead in Battle Creek, CA	US Fish and Wildlife Service	Sacramento Tributary (PSP98)	150,000
98-F1005	Life History and Stock Composition of Steelhead Trout	Yuba County Water Agency	Sacramento Tributary (PSP98)	120,000
98-F1007	Biological Assessment of Green Sturgeon in the Sacramento-San Joaquin Watershed	Joseph Cech/University of California	Delta (PSP98)	241,000
<b>Total Species Life History</b>				<b>617,294</b>

**G. Local Watershed Stewardship**

<b>Prop. No.</b>	<b>Project Title</b>	<b>Applicant</b>	<b>Geographic Area</b>	<b>Amount Approved</b>
98-G1014	Petaluma River Watershed Restoration Program	Southern Sonoma County Resource Conservation District	North Bay (PSP98)	220,000
98-G1015	Cottonwood Creek Watershed Group Formation	Cottonwood Creek Watershed Group	Landscape (entire Bay-Delta watershed) (PSP98)	161,000
98-G1018	Battle Creek Watershed Stewardship	Battle Creek Watershed Conservancy	Sacramento Tributary (PSP98)	145,000
98-G1022	Local Watershed Stewardship: Steelhead Trout Plan	Friends of Corte Madera Creek Watershed	North Bay (PSP98)	47,500
98-G1023	Cold Water Fisheries and Water Quality Element	City of San Jose-Environmental Services Department	Other (PSP98)	200,000
98-G1026	Merced River Corridor Restoration Plan	Stillwater Sciences & Merced Co. Planning & Comm. Develop. Dept.	San Joaquin River Tributary (PSP98)	300,000
98-G1029	South Yuba River Coordinated Watershed Management Plan	Department of Parks and Recreation	Sacramento Tributary (PSP98)	264,000
98-G1033	Watershed Restoration Strategy for the Yolo Bypass	Yolo Basin Foundation, Inc.	Delta (PSP98)	244,188
98-G1038	Proposal to Develop Local Watershed Stewardship Plan for the Lower Mokelumne River	San Joaquin County Resource Conservation District	Mokelumne River {East Side Delta Tributary (PSP98)}	159,000
98-G1040	Union School Slough Watershed Improvement Program	Nation Audubon Society - California	Other (PSP98)	636,000
98-G1047	American River Integrated Watershed Stewardship Strategy	Placer County Resource Conservation District	Sacramento Tributary (PSP98)	220,750
98-G1049	Sulphur Creek Coordinated Resource Management Planning Group	Sacramento Watersheds Action Group	Sacramento Tributary (PSP98)	23,828
98-G1052	Lower Putah Creek Watershed Stewardship Program	Solano County, Department of Environmental Management	Landscape (entire Bay-Delta watershed) (PSP98)	100,500
98-G1053	Alhambra Creek Watershed CRMP Program	Contra Costa Resource Conservation District	Suisun Marsh and Bay (PSP98)	138,500
	<b>Total Watershed Stewardship</b>			<b>2,860,266</b>

#### H. Environmental Education

Prop. No.	Project Title	Applicant	Geographic Area	Amount Approved
98-H1001	San Joaquin Valley 'Salmonids in the Classroom' Program Enhancement	Department of Fish and Game	San Joaquin River Mainstem (PSP98)	3,000
98-H1002	Traveling Film Festival/Heron Booth/Video Archive	Independent Documentary Group	Landscape (entire Bay-Delta watershed) (PSP98)	54,000
98-H1005	Environmental Agriculture Conferences and Field Tours	Committee for Sustainable Agriculture	Other (PSP98)	28,000
98-H1006	Sacramento River, Headwaters to the Ocean, Public Information and Education	Sacramento River Discovery Center	Sacramento River Mainstem (PSP98)	49,640
98-H1008	Discover the Flyway	Yolo Basin Foundation	Delta (PSP98)	49,000
98-H1010	The Butte Creek Watershed Educational Workshops and Field Tours Series	Dr. Donald Holtgrieve, CSU Chico	Sacramento Tributary (PSP98)	33,000
98-H1015	Bay-Delta Environmental Restoration Education Program	Water Education Foundation	Landscape (entire Bay-Delta watershed) (PSP98)	40,000
98-H1016	The Virtual Science Center and Hands-on Learning Programs	The Delta Science Center at Big Break	Delta (PSP98)	42,000
98-H1017	Water Hyacinth Education Program	Sacramento Regional County Sanitation District	Other (PSP98)	9,600
98-H1018	Water Challenge 2010	San Francisco Bay Model Visitor Center, US ACOE	Landscape (entire Bay-Delta watershed) (PSP98)	64,500
98-H1019	Tuolumne River Natural Resources Program	City of Modesto	East Side Delta Tributary (PSP98)	44,700
	<b>Total Environmental Ed.</b>			<b>417,440</b>

#### I. Small Screen Evaluations

Prop. No.	Project Title	Applicant	Geographic Area	Amount Approved
98-I1000	Developing a Methodology to Accurately Simulate the Entrainment of Fish ...	Department of Fish and Game	Delta (PSP98)	200,000
98-I1003	Pelger Mutual Water Company: Small Fish Screen Evaluation	Pelger Mutual Water Company	Sacramento River Mainstem (PSP98)	95,000
	<b>Total Small Screens</b>			<b>295,000</b>



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